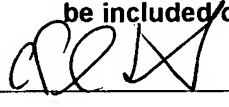
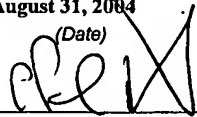
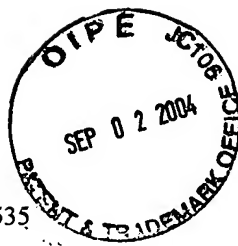


IFW

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. RESP:109US	
Applicant(s): Cao et al.				SEP 02 2004	
Application No. 10/665,535	Filing Date 09/19/2003	Examiner N/A	Customer No. 24041	Group Art Unit 2131	Confirmation No. 5930
Invention: EFFICIENT OPTICAL NETWORK DESIGN USING MULTI-GRANULAR OPTICAL CROSS-CONNECTS WITH WAVELENGTH BAND SWITCHING					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	56 -	20 =	36 x	\$9.00	\$324.00
INDEP. CLAIMS	7 -	3 =	4 x	\$43.00	\$172.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$496.00
<input type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input checked="" type="checkbox"/> A check in the amount of \$496.00 to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0822					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ Signature			Dated: August 31, 2004		
C. Paul Maliszewski, P.E. Registration No. 51,990 Simpson & Simpson, PLLC 5555 Main Street Williamsville, NY 14221-5406 Telephone No. 716-626-1564			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on August 31, 2004 (Date)</p> _____ Signature of Person Mailing Correspondence</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">C. Paul Maliszewski, P.E. Typed or Printed Name of Person Mailing Correspondence</div>		
CPM/KRB					
CC:					

Attorney Docket No. RESP:109US
U.S. Patent Application No. 10/665,535
Preliminary Amendment
Date: August 31, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Xianjun CAO, Chunming QIAO, Vishal ANAND, and Yizhi XIONG

U.S. Patent Application No. 10/665,535

For: **EFFICIENT OPTICAL NETWORK DESIGN USING MULTI-GRANULAR
OPTICAL CROSS-CONNECTS WITH WAVELENGTH BAND SWITCHING**

Filed: September 19, 2003

Examiner: N/A

Group Art Unit: 2131

Confirmation No.: 5930

Customer No.: 24041

Certificate of Mailing by First Class Mail

I certify that this Preliminary Amendment is being deposited on August 31, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


C. Paul Maliszewski, P.E.

PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Honorable Sir:

Prior to examination, please preliminarily amend the application submitted herewith as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 19 of this paper.

A check in the amount of \$496.00 is enclosed for 36 additional claims and 4 additional independent claims.